Adams, Hope

From: Wessinger-Hill, JoAnne

Sent: Thursday, July 29, 2021 2:59 PM

To: Hall, Roger; Grube-Lybarker, Carri; John J. Pringle, Jr.; Heather Smith; Heather Smith;

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billdegrandis@paulhastings.com

Cc: PSC_Contact; Besley, Sharon

Subject: RE: Hearing Exhibit ? -- Judicial Notice? (Cross Examination Exhibit No. 2 Freund) -- DN

2020-263-E

Attachments: Cherokee Cross-Snider-001 - 2021 Duke Energy Investor Update - June 2021.pdf

Parties:

Attached is a copy of the Cross Examination Exhibit regarding the Witness on the stand.

Jo Anne

C. Jo Anne Wessinger Hill, Esq.
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Public Service Commission
State of South Carolina
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Columbia, SC 29210

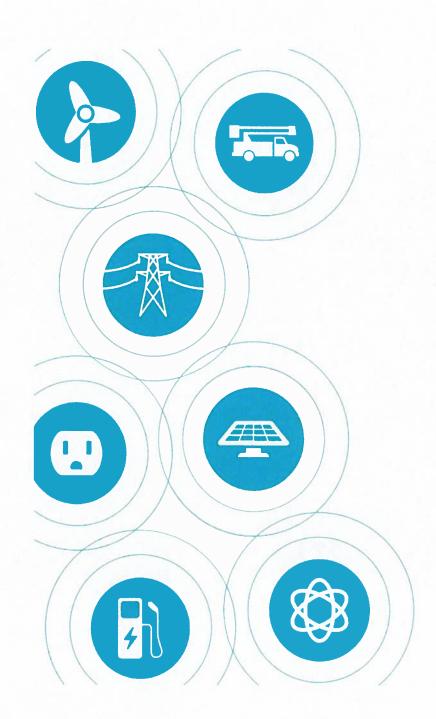
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The information contained in this e-mail message is public and will be filed in the Docketing Management System (DMS) for the corresponding docketed matter. Any responsive e-mail message by you should also be filed by you in the DMS for this matter. If the reader of this message does not want certain information, which is meant to be discussed only between the parties and not Public Service Commission of South Carolina (Commission) staff, please do not use "reply all" to this message. Any e-mail message involving the Commission or Commission staff is also subject to the provisions of Commission Order No. 2019-748 in Docket No. 2019-329-A; shall be published in the docket for this matter; and should also be copied to all parties of record in the docket. If you have received this communication in error, please immediately notify us by telephone at (803) 896-5100.





DUKE ENERGY INVESTOR
UPDATE

Safe Harbor statement

This presentation includes forward-looking statements within the meaning of the federal securities laws. Actual results could differ materially from such forward-looking statements. The factors that could cause actual results to differ are discussed herein and in Duke Energy's SEC filings, available at www.sec.gov.

Regulation G disclosure

In addition, today's discussion includes certain non-GAAP financial measures as defined under SEC Regulation G. A reconciliation of those measures to the most directly comparable GAAP measures is available in the Appendix herein and on our Investor Relations website at www.duke-energy.com/investors/.

Safe harbor statement

This document includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements are based on management's beliefs and assumptions and can often be identified by terms and phrases that include "anticipate," "believe," "intend," "estimate," "expect," "continue," "should," "could," "may," "plan," "project," "predict," "will," "potential," "forecast," "target," "guidance," "outlook" or other similar terminology. Various factors may cause actual results to be materially different than the suggested outcomes within forward-looking statements; accordingly, there is no assurance that such results will be realized. These factors include, but are not limited to: The impact of the COVID-19 pandemic; State, federal and foreign legislative and regulatory initiatives, including costs of compliance with existing and future environmental requirements, including those related to climate change, as well as rulings that affect cost and investment recovery or have an impact on rate structures or market prices; The extent and timing of costs and liabilities to comply with federal and state laws, regulations and legal requirements related to coal ash remediation, including amounts for required closure of certain ash impoundments, are uncertain and difficult to estimate; The ability to recover eligible costs, including amounts associated with coal ash impoundment retirement obligations and costs related to significant weather events, and to earn an adequate return on investment through rate case proceedings and the regulatory process; The costs of decommissioning nuclear facilities could prove to be more extensive than amounts estimated and all costs may not be fully recoverable through the regulatory process; Costs and effects of legal and administrative proceedings, settlements, investigations and claims; Industrial, commercial and residential growth or decline in service territories or customer bases resulting from sustained downturns of the economy and the economic health of our service territories or variations in customer usage patterns, including energy efficiency efforts and use of alternative energy sources, such as self-generation and distributed generation technologies; Federal and state regulations, laws and other efforts designed to promote and expand the use of energy efficiency measures and distributed generation technologies, such as private solar and battery storage, in Duke Energy service territories could result in customers leaving the electric distribution system, excess generation resources as well as stranded costs; Advancements in technology; Additional competition in electric and natural gas markets and continued industry consolidation; The influence of weather and other natural phenomena on operations, including the economic, operational and other effects of severe storms, hurricanes, droughts, earthquakes and tornadoes, including extreme weather associated with climate change; Changing customer expectations and demands including heightened emphasis on environmental, social and governance concerns; The ability to successfully operate electric generating facilities and deliver electricity to customers including direct or indirect effects to the company resulting from an incident that affects the U.S. electric grid or generating resources; Operational interruptions to our natural gas distribution and transmission activities; The availability of adequate interstate pipeline transportation capacity and natural gas supply; The impact on facilities and business from a terrorist attack, cybersecurity threats, data security breaches, operational accidents, information technology failures or other catastrophic events, such as fires, explosions, pandemic health events or other similar occurrences; The inherent risks associated with the operation of nuclear facilities, including environmental, health, safety, regulatory and financial risks, including the financial stability of third-party service providers; The timing and extent of changes in commodity prices and interest rates and the ability to recover such costs through the regulatory process. where appropriate, and their impact on liquidity positions and the value of underlying assets; The results of financing efforts, including the ability to obtain financing on favorable terms, which can be affected by various factors, including credit ratings, interest rate fluctuations, compliance with debt covenants and conditions and general market and economic conditions; Credit ratings of the Duke Energy Registrants may be different from what is expected; Declines in the market prices of equity and fixed-income securities and resultant cash funding requirements for defined benefit pension plans, other post-retirement benefit plans and nuclear decommissioning trust funds; Construction and development risks associated with the completion of the Duke Energy Registrants' capital investment projects, including risks related to financing, obtaining and complying with terms of permits, meeting construction budgets and schedules and satisfying operating and environmental performance standards, as well as the ability to recover costs from customers in a timely manner, or at all; Changes in rules for regional transmission organizations, including changes in rate designs and new and evolving capacity markets, and risks related to obligations created by the default of other participants; The ability to control operation and maintenance costs; The level of creditworthiness of counterparties to transactions; The ability to obtain adequate insurance at acceptable costs; Employee workforce factors, including the potential inability to attract and retain key personnel; The ability of subsidiaries to pay dividends or distributions to Duke Energy Corporation holding company (the Parent); The performance of projects undertaken by our nonregulated businesses and the success of efforts to invest in and develop new opportunities; The effect of accounting pronouncements issued periodically by accounting standard-setting bodies; The impact of U.S. tax legislation to our financial condition, results of operations or cash flows and our credit ratings; The impacts from potential impairments of goodwill or equity method investment carrying values; and the ability to implement our business strategy, including enhancing existing technology systems.

Additional risks and uncertainties are identified and discussed in the Duke Energy Registrants' reports filed with the SEC and available at the SEC's website at sec.gov. In light of these risks, uncertainties and assumptions, the events described in the forward-looking statements might not occur or might occur to a different extent or at a different time than described. Forward-looking statements speak only as of the date they are made and the Duke Energy Registrants expressly disclaim an obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Agenda

- Value proposition and accomplishments
- Large-scale platform
- Strong growth outlook
- Jurisdictional updates
- Operational excellence and governance

Our investor value proposition



A STRONG LONG-TERM RETURN PROPOSITION

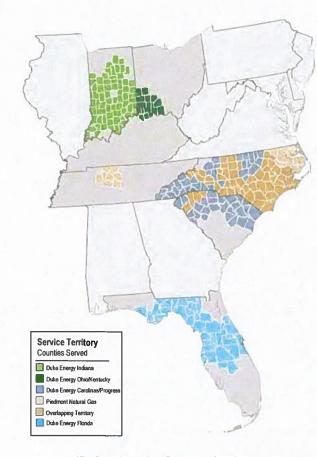




CONSTRUCTIVE JURISDICTIONS, LOWER-RISK REGULATED INVESTMENTS AND BALANCE SHEET STRENGTH

- (1) As of June 8, 2021
- (2) Subject to approval by the Board of Directors.
- (3) Total shareholder return proposition at a constant P/E ratio
- (4) As most recently reaffirmed in the Q1 2021 Earnings Review and Business Update on May 10, 2021. Based on adjusted EPS

Recent accomplishments provide clarity and momentum



ADVANCED STRATEGY WHILE MAINTAINING OPERATIONAL EXCELLENCE

- ✓ Raised growth rate to 5% 7%⁽¹⁾, driven by the largest fleet transition in the US
- ✓ Hosted inaugural ESG day, clearly articulating our clean energy transition and investment opportunity
- ✓ Announced sale of 19.9% minority interest in DE Indiana for \$2.05 billion to GIC; eliminating the need for equity through 2025
- Maintained a sharp focus on our cost structure, operational excellence and customer service

REGULATORY OUTCOMES PROVIDE CLARITY

- ✓ IN rate case with forward looking test year approved
- ✓ Comprehensive NC coal ash and rate case settlements approved
- ✓ FL settlement establishing multi-year rate plan through 2024 approved
- ✓ FL Clean Energy Connection and first three years of Storm Protection
 Plan approved
- ✓ Piedmont TN rate case settlement approved

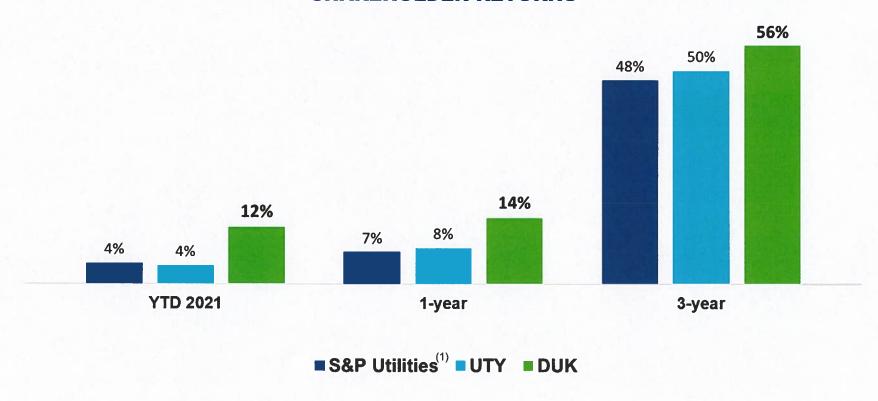
(1) As most recently reaffirmed in the Q1 2021 Earnings Review and Business Update on May 10, 2021. Based on adjusted EPS

STRONG STOCK PERFORMANCE AND POISED FOR GROWTH



Total Shareholder Return (TSR)

STRONG TRACK RECORD OF DELIVERING SUPERIOR SHAREHOLDER RETURNS



Source: Factset. As of June 8, 2021; (1) Reflects gross total shareholder return of the S&P 500 Utility Index



Clear vision for the future – to lead the energy transition

Our Clean Energy Transformation

≥50% REDUCTION IN CO. EMISSIONS AND NET-ZERO METHANE EMISSIONS BY 2030 ON THE WAY TO

NET-ZERO CO₂ BY 2050

Near-term initiatives

- Transform the system robust \$59 billion capital plan focused on clean generation and grid investments
- Shape the landscape to accelerate the transition, with an eye on reliability and affordability
- Deliver value for customers and shareholders

Carolinas	•	Collaborating with NC policymakers and stakeholders to support the state's energy transition
	•	Advancing IRP process in both states
 Florida	•	MYRP settlement approved and order issued; advancing grid, solar and EV infrastructure
Indiana	•	Actively working with stakeholders as we prepare for comprehensive Nov. IRP filing
Federal	•	Engaging policymakers to advance shared objectives on climate



Duke Energy – a large scale, highly regulated energy infrastructure company

HEADQUARTERED IN CHARLOTTE, NC

DUK LISTED NYSE

A FORTUNE 150 COMPANY

(AS OF 06/08/2021)

TOTAL ASSETS (AS OF 03/31/2021)

(AS OF 12/31/2020)

TOTAL GENERATING CAPACITY (AS OF 12/31/2020)

ELECTRIC UTILITIES & INFRASTRUCTURE



& INFRASTRUCTURE



COMMERCIAL RENEWABLES



- Operating in six constructive jurisdictions, with attractive allowed ROEs, serving 7.9 million retail customers
- Customer rates below the national average(1)
- Balanced generation portfolio that has reduced its carbon emissions by over 40% since 2005(2)
- Industry-leading safety performance, as recognized by EEI
- Five state LDCs serving 1.6 million customers
- Strong earnings trajectory driven by customer growth. system integrity improvements, and continued expansion of natural gas infrastructure
- Efficient recovery mechanisms allow for timely recovery of investments
- Approximately 4 GWs of wind and solar in operation
- Long-term Power Purchase Agreements with creditworthy counterparties
- (1) Typical bill rates (\$\psi/kWh\) in effect as of January 1, 2020. Vertically integrated utilities only. Source: EEI Typical Bills and Avg. Rates Report, Winter 2020
 - Year to year reductions will be influenced by customer demand for electricity, weather, fuel and purchased power costs and other factors.



Organized to leverage our scale, but with a regional focus

Enterprise Shared Services

- Governed centrally to control costs and maximize efficiency across the portfolio
- Provide support to all areas of DUK
- Develop talented leaders and share best practices across the enterprise

State Presidents

- Governed jurisdictionally
- Each state president lives locally and has a dedicated team to support state-level priorities
- Government Affairs & Public Policy, Rates & Regulatory, Communications, Econ Development

Operations

- Governed through Chief Operating Officer and other operational leaders
- Services cross businesses and jurisdictions as appropriate
- Centralized customer focus, best practices, purchasing power

Finance

- Accounting, Tax, Treasury, Reporting, Corp Dev, IR
- Global Risk Management
- Financial Planning & Analysis
- Legal
- Energy Solutions
- External Affairs
- Resource Planning
- Other Corporate Areas
- IT and Cybersecurity
- Human Resources

Midwest

- Duke Energy Indiana
- Duke Energy Ohio
- Duke Energy Kentucky
- Gas operations in OH & KY

Carolinas

- North Carolina
- South Carolina
- Piedmont gas ops in NC, SC, TN
- Florida

Generation

- Nuclear Operations
- Regulated & Renewable Energy
- Project Management & Construction

Transmission and Distribution

- T&D operations, Grid integration
- Customer experience / services

Environment, Health & Safety

- Coal combustion products
- EHS Programs & Environment
- Gas Operations

Leveraging our scale by investing for the future



Duke Energy: Lighthouse

Our achievements in operational excellence are delivering a digital transformation



Inspired nearly 1,000 employee contributors with a 98% positive experience response



Engaged 12 enterprise-wide business units



Saved over 400,000 work-hours with new operational efficiencies



Built 39 new digital products since launching Lighthouse



Average of <6 months to achieve Minimum Viable Product (MVP)



Attained an average payback time of <2 years



Achieved 72% average product satisfaction across portfolio

Optimist Hall

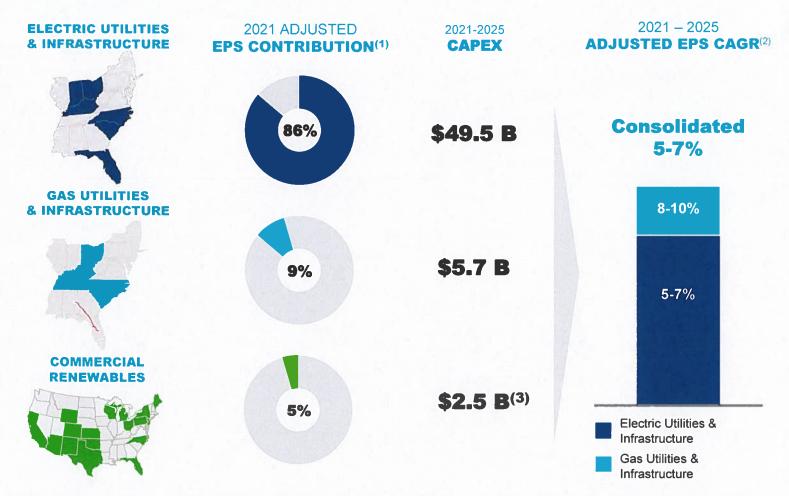
- Dedicated innovation center in Charlotte, NC
- Allows software engineers, designers, data scientists and business units to collaborate on a variety of new projects
- Two primary objectives:
 - Improve the customer experience by developing user centric products and services
 - Improve operational efficiency which reduces cost



Cybersecurity and IT

- Our size and scale allow for efficient investments in cybersecurity & IT
- Investing \$1 billion in IT and cybersecurity on an annual basis, including O&M and capital
- Over 2,000 technology professionals operate 24/7
- These investments are advancing our digital transformation across all jurisdictions, while keeping our assets and data secure

Complementary businesses with strong growth opportunities



⁽¹⁾ Based upon the midpoint of the 2021 adjusted EPS guidance range of \$5.00-\$5.30 per share as most recently reaffirmed in the Q1 2021 Earnings Review and Business Update on May 10, 2021; excludes the impact of Other

⁽²⁾ CAGR off of the components of the midpoint of the 2021 EPS guidance range of \$5.00-\$5.30 per share as most recently reaffirmed in the Q1 2021 Earnings Review and Business Update on May 10, 2021; consolidated growth rate includes the impact of Commercial Renewables (approximately flat growth) and Other

⁽³⁾ Net of tax equity financing

Projected growth over five-year plan

UPSIDES TO PLAN

- Acceleration of clean energy transformation
- Sustainable cost transformation
- Federal legislation, including infrastructure
- Stronger and faster economic recovery

ITEMS TO MONITOR

- Economic recovery from pandemic
- Weather and storms



2023E

2022E

2020A

2021E

5-YEAR ADJUSTED EPS

(1) As most recently reaffirmed in the Q1 2021 Earnings Review and Business Update on May 10, 2021.
(2) Based off the midpoint of 2021 editioned EPS guidance cappe (55.15) As most recently profilered in the

(2) Based off the midpoint of 2021 adjusted EPS guidance range (\$5.15) As most recently reaffirmed in the Q1 2021 Earnings Review and Business Update on May 10, 2021. 5 – 7% GROWTH THROUGH 2025 OFF 2021 MIDPOINT OF \$5.15(1)

2024E

2025E



Making investments to accelerate our pace of change

GROWING FIVE-YEAR CAPITAL PLAN DRIVES SIGNIFICANT EARNINGS BASE GROWTH...

... AS WE EXECUTE THE LARGEST COAL CLOSURE IN THE INDUSTRY









Base capital plan

ADDING 15 – 20 GW⁽¹⁾

Range of estimated capital deployment needed to effectuate clean energy transition across all jurisdictions

(1) Based on 2020. Reflects range of portfolios in the Carolinas IRP. Coal retirements exclude Edwardsport and Cliffside 6 coal units that can run 100% on natural gas. Renewables includes owned, operated and under contract. 2030 capacity will be dependent upon state and federal policies and regulations, as well as other external factors.

CAPEX RUNWAY EXTENDS MULTIPLE DECADES



Balance sheet supports our long-term growth strategy

COMMITTED TO STRONG CASH FLOWS SUPPORTIVE OF CREDIT RATINGS

- Duke Energy operates in constructive jurisdictions, with a de-risked financial plan
 - Rate case orders or settlements in Carolinas, Indiana, Florida and Tennessee
- Proven capability to drive operational efficiencies
 - Track record of cost management and capital optimization
 - Pension plan fully funded (no expected contributions in 5-year plan)
- Creative capital raising supports credit
 - Partnership with GIC to secure minority investment in DEI
 - Commercial renewables joint venture with John Hancock
 - Tax equity partnerships for Commercial Renewables
- Current credit ratings provide highly competitive cost of debt
- Targeting 14% FFO/Debt throughout the 5-year plan
 - Provides adequate cushion to absorb unplanned events and maintain current credit profile

NO COMMON EQUITY ISSUANCES IN 5-YEAR PLAN



Size and scale enhance credit quality

13%

13%

13%

14%

14%

14%

14%

14%

15%

15%

15%



DUKEENERGY

Peer F

Peer J

Peer K

Peer L

Peer I

Peer M

Peer C

Peer E

Peer N

Peer O

Moody's: Baa2(1)

S&P: BBB⁽¹⁾

12%

12%

13%

13%

13%

13%

14%

15%

15%

17%

18%

Commentary

"A utility that warrants a Strong or Strong/Adequate assessment has scale, scope, and diversity. We generally believe a larger service territory with a diverse customer base and average to above average economic growth prospects provides a utility with cushion and flexibility in the recovery of operating costs and ongoing investment"

Ratings

"Duke is one of the <u>largest utility</u>
<u>holding companies in the US. Its credit</u>
<u>profile reflects the company's diverse,</u>
<u>low business risk operations</u> in which
over 90% of earnings and cash flow are
derived from rate regulated businesses in
growing economies with historically
supportive regulators."

Moopy's

Source: Moody's and S&P. (1) Reflects senior unsecured credit rating. Moody's peers include: AEP, AVA, CNP, D, DTE, ED, ETR, EVRG, SO, SRE. S&P peers include: AEE, AGR, AQN, CMS, CNP, D, DTE, ETR, PEG, SRE.

DUKEENERGY

Peer A

Peer B

Peer C

Peer D

Peer E

Peer F

Peer G

Peer H

Peer I

Peer J

Carolinas update

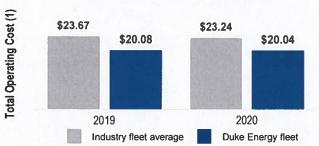
NC COAL ASH AND RATE CASE ORDERS ELIMINATE UNCERTAINITY...

- ROE of 9.6%; 52% equity ratio
- Deferral treatment of grid improvement plan projects of \$1.2 billion including return
- Resolves coal ash issues in 2017 and 2019 rate cases and provides greater clarity on recovery through early 2030
 - Allows return at 150 basis points lower than prevailing ROE

AND NC&SC IRPS OUTLINE MULTIPLE PATHWAYS TO A CLEANER ENERGY FUTURE...

- Renewables take center stage in five of six pathways, while natural gas continues to play a vital role
- Base case has a least cost standard, following current energy policy
- Other portfolios present options for accelerated decarbonization, a Duke Energy priority with emerging support in the Carolinas
- All portfolios represent significant capital opportunities

Lowest total nuclear fleet operating costs in the nation in 2019 and 2020



O&M Cost Management: Carolinas



Improving customer satisfaction scores

J.D. Power Electric Utility CSI among large national utilities

JD Power Quartiles	DEC 2016	DEC 2020	DEP 2016	DEP 2020
Residential	3rd	2nd	2 nd	1st
Business	1st	1st	3rd	2 nd

Total Operating Cost (\$MWhr) is calculated by dividing the Total Operating Cost by the Total Net Generation for the year. Data Source: Electric Utility Cost Group (EUCG)

(2) Net regulated Carolinas O&M is a non-GAAP measure. For a description of this non-GAAP item and a reconciliation to GAAP O&M, see accompanying materials included in the Appendix herein and at www.duke-energy.com/investors

Florida update

RESOLVED REGULATORY HEADWINDS POST PROGRESS MERGER...

- Cost recovery and securitization of CR-3 nuclear plant
- ~\$1 billion of cost recovery, including a return, of Levy investments
- Full NBV recovery of retired CR 1&2 coal-fired units
- Timely recovery of \$800 million of storm costs

... AND MAKING CUSTOMER-CENTRIC INVESTMENTS

- 2018: \$1.5 billion Citrus County combined cycle plant
- 2021: 2 million AMI meters installed
- 2021: New state of the art customer billing system on track for installation in November
- 2022-2024: Investments under MYRP, order issued June 4
- 2018-2024: \$2 billion investment in utility scale solar projects
- 2021-2030: >\$6 billion of investments to strengthen, modernize and make the grid more resilient

Earnings Base, 2015-2025



O&M Cost Management: Florida



Improving customer satisfaction scores

J.D. Power Electric Utility CSI among large national utilities

JD Power Quartiles	2016	2018	2020
Residential	4 th	4th	1 2nd
Business	4 th	ard 3rd	1st

(1) Net regulated Florida O&M is a non-GAAP measure. For a description of this non-GAAP item and a reconciliation to GAAP O&M, see accompanying materials included in the Appendix herein and at www.duke-energy.com/investors

Midwest update

Duke Energy Indiana

FAIR AND CONSTRUCTIVE RATE CASE OUTCOME IN 2020...

- Order supports strong cash flows and recovery of generation and grid investments
- 9.7% ROE and 53% equity ratio
- Recovery on and of coal ash investments
- Edwardsport book value and operating costs in base rates
- Significant progress on fleet diversification plans reduced remaining depreciable life of coal assets by ~40%

... AND UPCOMING IRP OFFERS A ROADMAP FOR THE FUTURE

- Fall 2021 IRP provides additional renewable and gas investment opportunities underpinning green transition
 - Provides opportunity to map out transition of ~4GW coal fleet
- Modern rate mechanisms minimize lag (e.g., grid and environmental riders)
- Sale of 19.9% stake highlights premium value

Duke Energy Ohio

LOW RISK BUSINESS WITH EFFICIENT RECOVERY MECHANISMS

- Ohio: Consistent deployment of capital through riders in wires only electric and natural gas utilities
- Kentucky: Forward looking test years for both electric and natural gas rate cases
- ~9% earnings base growth, 2015-2025

O&M Cost Management: Midwest



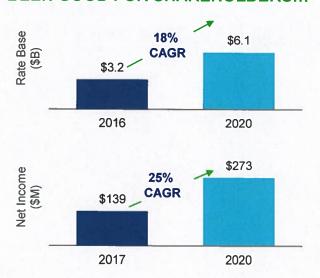
Key recovery mechanisms and IRP dates

	DEI	DEO	DEK
Forward looking rate case	✓		1
Modern rider mechanisms	✓	✓	
IRP	2021		2021

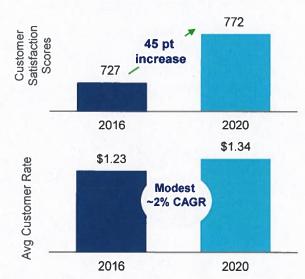
(1) Net regulated Midwest O&M is a non-GAAP measure. For a description of this non-GAAP item and a reconciliation to GAAP O&M, see accompanying materials included in the Appendix herein and at <u>www.duke-energy.com/investors</u>

Piedmont update

2016 PIEDMONT ACQUISITION HAS BEEN GOOD FOR SHAREHOLDERS...



... AND GOOD FOR PIEDMONT CUSTOMERS



2021 REGULATORY FILINGS ON TRACK

- Tennessee rate case settlement approved
- North Carolina rate case filed March 22nd
 - Includes investments to accommodate growth in our communities
 - Provides infrastructure to decrease price volatility for customers

STRONG TRACK RECORD OF DELIVERING SHAREHOLDER VALUE AND REDUCING RISK

Operational excellence on behalf of our customers

SAFETY

- Duke Energy was an industry leader for the sixth year in a row Total incident case rate (TICR) of 0.33 in 2020
- TICR nearly 50% lower (better) than 2013 levels, the first full year after the Progress merger

NUCLEAR PERFORMANCE

- 22nd consecutive year with a fleet capacity factor greater than 90% (94.42% in 2020)
- All six nuclear sites are recognized by the industry for exemplary performance

STORM RESPONSE

- Duke Energy has received over 20 Emergency Response Awards since EEI began recognizing storm response in 1998 (includes 7 for assisting other utilities)
- Received 7 awards for storm response in our service territories over the past decade

CUSTOMER SATISFACTION

- Beginning in 2017, developed and implemented an ecosystem of customer satisfaction measurement tools to understand and identify pain points in the current customer experience
- By focusing on improving our customers' actual experiences, we have seen improvements in customer satisfaction that have outpaced the industry (as measured by J.D. Power & Associates' Customer Satisfaction Index)
 - Residential J.D. Power CSI scores improved for all jurisdictions with DEP and DEF recognized as 'Top Movers' in 2020
 - DEC was recognized as a 'Top Mover' in the 2020 business study and finished in the top quartile nationally along with DEF







// 21

Rates below national average across all jurisdictions and customer classes

EIGHT UTILITIES IN HIGH-QUALITY REGIONS OF THE U.S.

CAROLINAS





Duke Energy Carolinas (NC/SC)

Duke Energy Progress (NC/SC)

FLORIDA



Duke Energy Florida

MIDWEST

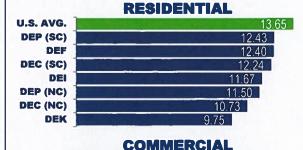




Duke Energy Indiana

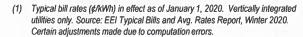
Duke Energy Ohio / Kentucky

COMPETITIVE CUSTOMER RATES(1)

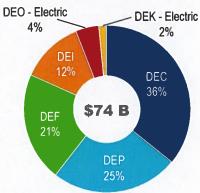








REGULATED ELECTRIC 2020 EARNINGS BASE



BALANCED CUSTOMER MIX



Duke's scale enables top tier O&M performance

Duke Energy compares favorably against peer group across multiple O&M metrics

- #2 on non-generation O&M cost per customer vs. peer utilities
 - Peer group: AEP, SO, EXC, NEE, D, XEL, ED, ES, WEC
- Scale better positions Duke to drive O&M efficiencies
- O&M efficiency keeps customer rates low and creates headroom for growth

Key Metrics	Electric non-generation O&M ⁽¹⁾ / Customer	Electric non-generation O&M / MWh	Distribution and Transmission O&M / Customer
PEER AVERAGE	\$490	\$24	\$243
DUKE ENERGY	\$359	\$14	\$144
DUKE RANKING (out of 10)	#2	#2	#2

Source: SNL FERC Form 1, annual filings and investor presentations; data as of YE 2020; (1) Reflects total electric O&M net of power production O&M;

Strong O&M cost management track record

Event-driven cost savings

2006: Cinergy merger

- \$300M in synergies in non-fuel O&M
- ~9% of total non-fuel O&M

2012: Progress merger

- \$550M in synergies in non-fuel O&M
- ~9% of total non-fuel O&M, exceeded merger target of 5-7%
- \$687M in fuel and joint-dispatch savings over five years

2016: Piedmont acquisition

Absorbed \$300M in O&M

2020: COVID mitigation

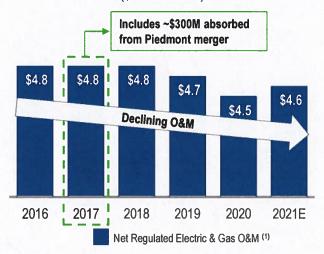
2020 O&M savings of ~\$320M;
 \$200M of sustainable savings

Sustainable cost efficiencies

- Integrated functions with strong jurisdictional leadership
- Best practice sharing and scale purchasing
- Employing data analytics and digital capabilities to enhance decision making and prioritization
- State of the art Innovation Center Optimist Hall

O&M COST MANAGEMENT(1)

(\$ IN BILLIONS)



(1) Net regulated Electric and Gas O&M is a non-GAAP measure. For a description of this non-GAAP item and a reconciliation to GAAP O&M, see accompanying materials at <u>www.duke-energy.com/investors</u>



Long-standing history of strong governance driven from diverse Board of Directors

FOCUSED ON BOARD COMPOSITION TO OVERSEE THE COMPANY'S LONG-TERM STRATEGY

- 9 out of 13 directors were first appointed in the last five years
- 12 out of 13 directors are independent (all directors except Chair, President and CEO)
- 5 out of 13 directors are female or identify as a part of a minority group



Lynn J. Good Chair, President & CEO, Duke Energy Director since: 2013



Michael G. Browning Independent Lead Director Principal, Browning Consolidated Director Since: 2006



Annette K. Clayton President & CEO, North America Operations, Schneider Electric Director since: 2019



Theodore F. Craver Jr.

Retired Chairman, President,
& CEO, Edison International

Director since: 2017



Robert M. Davis

President, Merck & Co.

Director since: 2018



Caroline Dorsa
Retired Executive Vice President
& CFO, PSEG
Director since: 2021



W. Roy Dunbar
Retired Chairman and CEO,
Network Solutions
Director since: 2021



Nicholas C. Fanandakis Retired EVP, DuPont de Nemours Director since: 2019



John T. Herron Retired President, CEO & Chief Nuclear Officer, Entergy Nuclear Director since: 2013



E. Marie McKee Retired SVP, Corning Director since: 2012



Michael J. Pacilio
Retired Executive Vice President &
COO, Exelon Generation
Director since: 2021



Thomas E. Skains
Retired Chairman, President &
CEO, Piedmont Natural Gas
Director since: 2016





William E. Webster Retired EVP, Institute of Nuclear Power Operations Director since: 2016

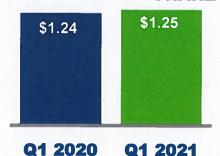


2020-263-E Cherokee Ex. Snider-001 **Appendix**

2020-263-E Cherokee Ex. Snider-001 Q1 2021 and 2021 guidance support

Q1 2021 adjusted EPS summary and primary drivers

REPORTED EARNINGS PER SHARE



ADJUSTED EARNINGS PER SHARE



SEGMENT RESULTS VS. PRIOR YEAR QUARTER(1)

Electric Utilities & Infrastructure, +\$115 M (+\$0.15 per share)(2)

- ▲ Contribution from base rate changes (+\$0.10 per share)
- ▲ Weather (+\$0.09 per share)
- ▲ Timing of O&M expenses (+\$0.03 per share)
- ▼ Retail and wholesale electric volumes (-\$0.03 per share)
- ▼ Regulatory lag⁽³⁾ on growing asset base (-\$0.04 per share)

Gas Utilities & Infrastructure, +\$1 M (flat)(2)

- ▲ Riders and LDC margin expansion (+\$0.03 per share)
- ▲ Contribution from base rate changes (+\$0.01 per share)
- ▼ Regulatory lag⁽³⁾ on growing asset base (-\$0.01 per share)
- ▼ ACP cancellation (-\$0.03 per share)

Commercial Renewables, -\$30 M (-\$0.04 per share)

▼ Impacts from Texas Storm Uri (-\$0.04 per share)

Other, +\$48 M (+\$0.06 per share)(2)

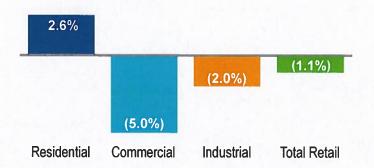
- ▲ Higher market returns on benefit trusts (+\$0.04 per share)
- ▲ Holdco financing costs (+\$0.02 per share)

Total Share Dilution (-\$0.05 per share)(2)

- Based on adjusted EPS
- (2) Excludes share dilution impacts for each segment of Electric Utilities & Infrastructure (\$0.04), Gas Utilities & Infrastructure (\$0.02), and Other \$0.01. Total share dilution is (\$0.05) per share.
- (3) Regulatory lag includes depreciation and amortization, interest expense and property taxes

Retail electric volumes

Q1 2021 RETAIL ELECTRIC VOLUMES(1)



Q1 2021 RESIDENTIAL LOAD GROWTH COMPONENTS



(1) Compared to Q1 2020 actuals. Q1 2020 results only saw modest impact from pandemic

RESIDENTIAL

- Work from home and remote learning continue to drive strong volume results
- Strongest residential growth trend in the last decade, particularly in the Southeast

COMMERCIAL

- Winter surge of COVID-19 impacted closecontact activities, such as restaurants and schools
- Accelerating vaccine rollout and high levels of household savings expected to support recovery as restrictions ease
- Retailers expect more store openings than closings in 2021 for the first time in many years

INDUSTRIAL

- Industrial volumes continue to steadily improve
- ISM Manufacturing index showing optimism in the sector. The March 2021 reading of 64.7 is the highest level since 1983

CONTINUE TO EXPECT 2021 RETAIL SALES GROWTH OF 1% - 2%



2021 EPS guidance and balance of the year consideration



ON TRACK

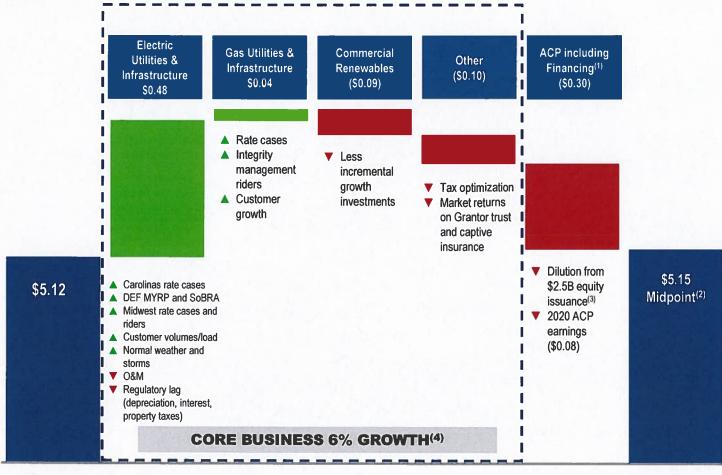
TO ACHIEVE 2021 EPS GUIDANCE RANGE OF \$5.00 - \$5.30⁽¹⁾

SHAPING CONSIDERATIONS COMPARED TO 2020

	2Q21	3Q21	4Q21
Load			
O&M timing driven by 2020 mitigation efforts	•	•	A
ACP	•	-	
Other 2020 mitigation timing, including tax optimization	•	•	-
Q4 2020 storms		-	

(1) As most recently reaffirmed in the Q1 2021 Earnings Review and Business Update on May 10, 2021. Based on adjusted EPS.

2021 Financial outlook – adjusted EPS waterfall



2020 Actual Adjusted EPS

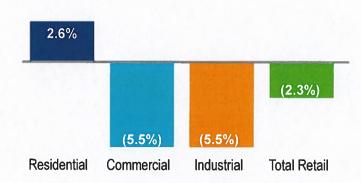
- (1) Based on weighted average basic shares outstanding, including the Dec. 2020 settlement of \$2.47 billion equity forward transaction.
- (2) Midpoint of 2021 adjusted EPS guidance range of \$5.00 \$5.30 as most recently reaffirmed in the Q1 2021 Business Review and Earnings Update on May 10, 2021.
- (3) Segment EPS drivers are calculated based upon prior year share amounts
- (4) Based on adjusted EPS



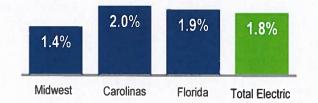
2021 Adjusted EPS Guidance Range of \$5.00 - \$5.30

Retail electric volumes

2020 RETAIL ELECTRIC VOLUMES(1)

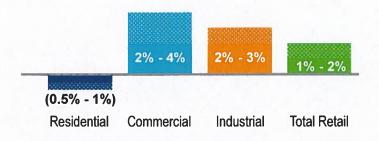


2020 GROWTH IN RESIDENTIAL CUSTOMERS



- (1) Compared to 2019 actuals
- (2) Compared to 2020 actuals
- (3) Source: North American Moving Services
- (4) Source: Business Facilities Magazine

FORECASTED 2021 RETAIL ELECTRIC VOLUMES⁽²⁾



KEY MESSAGES

- Expect favorable volume relative to 2020 as economic recovery continues
 - 2021 volumes not back to pre-COVID levels; expect rebound to 2019 actual levels in 2022
- Forecast supported by customer growth that continues to trend above the national average
 - Our jurisdictions represent 4 of the top 8 states for inbound moves in 2020⁽³⁾
 - North Carolina named 2020 State of the Year⁽⁴⁾
 recognizing \$6 billion of announced corporate
 investment during 2020, including plans for 20,000 new
 jobs

GROWING CUSTOMER BASE SUPPORTS NEED FOR INCREASED CAPITAL INVESTMENTS

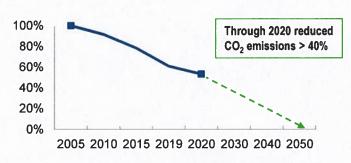


Capital plan focused on clean energy transition

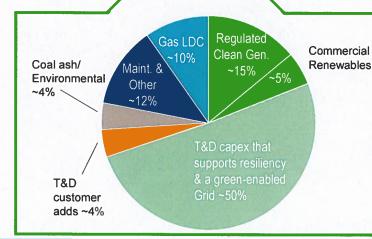
Growing 5-year capex profile...



...supports emission reductions as we drive toward net-zero

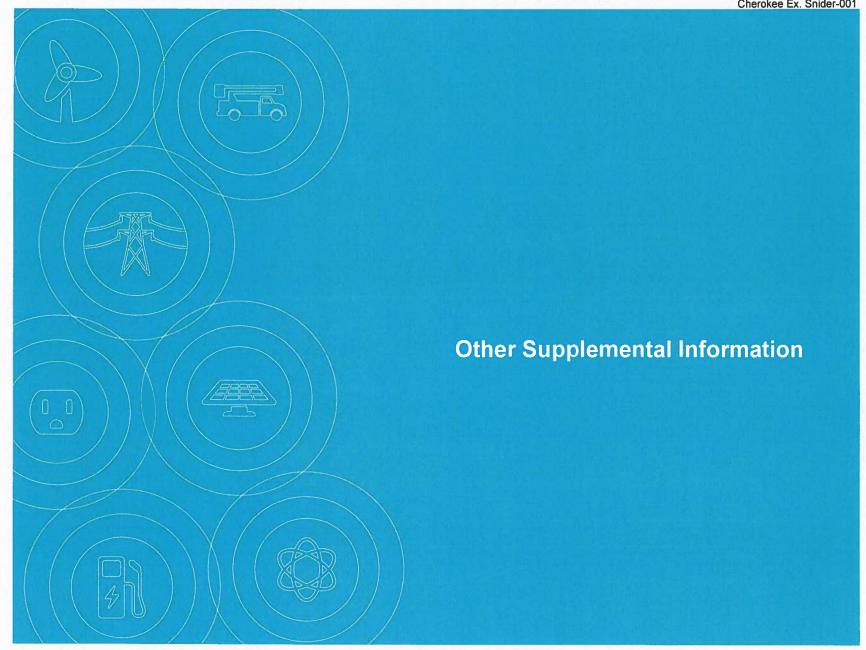


CO₂ emissions reductions since 2005



\$59 BILLION CAPITAL PLAN FOCUSED ON CLEAN ENERGY TRANSITION

- Drives rate base CAGR of ~6.5% over 5-year plan
- Accelerated coal plant retirements
- Grid investments to enable renewables and energy storage, resiliency and dynamic power flows
- Clean energy mix of solar, storage and nuclear



Carolina IRPs: Summary Results

		Base without Carbon Policy		with Policy	Earliest Practicable Coal Retirements		70% CO, Reduction: High Wind		70% CO, Reduction: High Small Modular Reactor (SMR)		No New Gas Generation F		
Pathway	A		В										
System CO ₂ Reduction (2030 2035)	56%	53%	59%	62%	64%	64%	70%	73%	71%	74%	65%	73%	
Present Value Revenue Requirement (PVRR) [\$B] (through 2050) ¹	\$79.8		\$82.5		\$84.1		\$100.5		\$95.5		\$108.1		
Estimated Transmission Investment Required [\$B] ²	\$0.9		\$1.8		\$1.3		\$7.5		\$3.1		\$8.9		
Total Solar [MW] ^{3, 4}	8,650		12,300 12,40		400	16,250		16,250		16,400			
Incremental Onshore Wind [MW] ³	0		750		1,350		2,850		2,850		3,150		
Incremental Offshore Wind [MW] ³	0		0		0		2,650		250		2,650		
Incremental SMR Capacity [MW] ³	0		0		0		0		1,350		700		
Incremental Storage [MW] ^{3, 5}	1,050		2,200		2,200		4,400		4,400		7,400		
Incremental Gas [MW] ³		9,600		7,350		9,600		6,400		6,100		0	
Total Contribution from Energy Efficiency and Demand Response Initiatives [MW] ⁶	2,050		2,050		2,050		3,350		3,350		3,350		
Dependency on Technology & Policy Advancement	0		•				•						

¹PVRRs exclude the cost of CO₂ as tax. Including CO₂ costs as tax would increase PVRRs by ~\$11-\$16B through 2050



²Represents an estimated nominal transmission investment; cost is included in PVRR calculation

³All capacities are Total/Incremental nameplate capacity within the IRP planning horizon

⁴Total solar nameplate capacity includes 3,925 MW connected in DEC and DEP combined as of year-end 2020 (projected)

⁵Includes 4-hr, 6-hr, and 8-hr grid-tied storage, storage at solar plus storage sites, and pumped storage

Contribution of EE/DR (including Integrated Volt-Var Control (IVVC) and Distribution System Demand Response (DSDR)) in 2035 to peak winter planning hour

Carolinas IRPs: Commission rules and review process

- The 2020 IRP includes a most economic or "least-cost" portfolio, as required by North Carolina
 Utilities Commission (NCUC) Rule R8-60 and subsequent orders, and the Public Service Commission
 of South Carolina (PSCSC) and The Energy Freedom Act (Act 62), as well as multiple portfolios
 reflecting a range of potential future resource portfolios
- North Carolina requirements
 - 2 base cases: least cost resources (with and without price on carbon). Additional carbon and coal retirement analyses required for 2020 IRPs
 - NCUC will not "approve" the IRPs; rather, after a formal docket review with intervenors, the NCUC will "accept" the IRPs as reasonable for planning purposes (or reject some aspects of the IRP or make recommendations for future IRPs)
 - New generation resources will need to go through specific CPCN approval processes prior to construction and must demonstrate consistency with the most recent IRP
- South Carolina requirements
 - First IRP filed under Act 62; which contemplates several resource portfolios developed with the purpose of fairly evaluating the range of demand-side, supply-side, storage, and other technologies and services available to meet the utility's service obligations; PSCSC will approve or deny or modify; testimony and evidentiary hearings
 - Regulatory condition requires utility to utilize least cost planning
 - New resources will go through new Act 62 processes and statutory requirements for cost recovery, which do note a competitive procurement process.

Regulatory update

NC RATE CASE ORDERS – DEC AND DEP

- Approved Partial Stipulations:
 - ROE of 9.6%; 52% equity component of cap structure
 - Deferral treatment of grid improvement plan projects of \$1.2 billion including return
 - Unprotected EDIT flowback period of 5 years
- Approved Coal Ash Settlement
 - Resolves coal ash issues in 2017 and 2019 rate cases
 - Allows return at 150 basis points lower than prevailing ROE
 - Accelerates customer savings during pandemic
- Issued opinion that IRP docket more appropriate venue for generation retirements

DUKE ENERGY FLORIDA ORDER

- FPSC approved the Settlement on May 4; Order issued June 4
- Clarity through 2024
- ROE band of 8.85% to 10.85%, with innovative trigger mechanism that insulates against rising interest rates
- Clean Energy Connection solar buildout: 750 MW to be built 2022-2024 (\$1 billion investment)
- EV Charging Station program (\$54 million investment)
- Accelerated depreciation for coal plants (from 2042 to 2034)
- Vision Florida program funds \$100 million in emerging technologies

LDC RATE CASES FILINGS PIEDMONT-NC/DEK

PNG-NC RATE CASE FILING

- Filed on March 22, 2021
- Revenue increase request of \$109 million
 - ROE request of 10.25% and 52% equity component
 - Proposed rate base of \$4.8 billion
- Includes investments for:
 - \$250 million Robeson LNG facility
 - System growth, pipeline integrity management, infrastructure and safety and security upgrades
- Rates requested to be in effect if approved by the end of 2021

DEK RATE CASE FILING

- Rate case filed June 1, 2021
- Expect rates to be in effect January 2022

CONTINUED EXECUTION OF REGULATORY STRATEGY



Advancing EV Infrastructure

- Investing \$100 million to support decarbonization of the transportation sector across the Southeast. Approved programs include:
 - FL: building 700 charging stations by 2026 (590 in service)
 - NC pilot: building 310 charging stations by 2023
 - SC pilot: building 60 charging stations by 2023
 - Programs also include customer rebates that will support more than 5,000 charging stations for retail customers
- Electric Highway Coalition announced Mar. 2nd
 - Partnership between DUK, D, AEP, ETR, ES, SO, TVA to provide a seamless network of charging stations connecting major highways across a broad portion of the country
- ETransEnergy new Duke Energy subsidiary helps companies and cities transition commercial fleets to EV's
 - Announced pilot program with Charlotte Area Transit System (CATS) to assess performance of battery electric buses in preparation for full fleet transition
- New EV Savings Calculator online tool calculates savings from electric vehicle vs. gasoline-powered vehicle
- DUK fleet electrification commitment
 - Convert 100% of light-duty vehicles to electric, and 50% of medium-duty, heavy-duty and off-road vehicles to EVs, plug-in hybrids or other zero-carbon alternatives
 - By 2030, reduce CO₂ emissions by 60,000 metric tons and petroleum usage by 10 million gallons annually





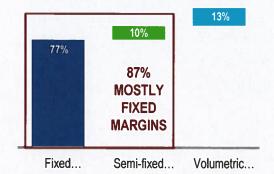






Gas utilities & infrastructure

GAS UTILITIES WITH LOW VOLUMETRIC EXPOSURE DUE TO MOSTLY FIXED MARGINS...



...WITH EARNINGS DRIVEN BY INVESTMENT AND STRONG RESIDENTIAL CUSTOMER GROWTH



MARGIN STABILIZING MECHANISMS

1. Purchased Gas Adjustment	All States
2. Uncollectible Recovery	All States
3. Integrity Management Rider ("IMR")	North Carolina and Tennessee
4. Margin Decoupling	North Carolina
5. Weather Normalization	South Carolina, Tennessee and Kentucky
6. Rate Stabilization Act	South Carolina
7. Accelerated Main Replacement Program Rider	Ohio
8. Advanced Utility Rider	Ohio
9. Manufactured Gas Rider	Ohio
10. Fixed Customer Charge	All States

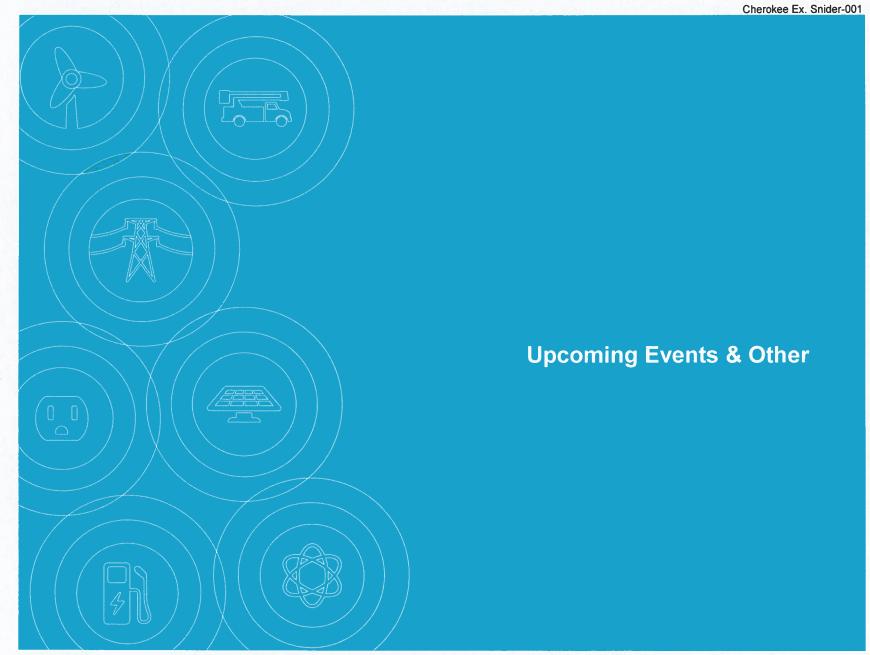
Commercial Renewables asset locations

A full list of generation facilities can be found at: https://www.duke-energy.com//_/media/pdfs/our-company/investors/duke-energy-generation-portfolio.pdf

Duke Energy Renewables



2020-263-E



Upcoming events

Event	Date
2Q 2021 earnings call (tentative)	August 5, 2021
3Q 2021 earnings call (tentative)	November 4, 2021

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- **(980) 373-2407**



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For additional information on Duke Energy, please visit: duke-energy.com/investors

Duke Energy Corporation
Non-GAAP Reconciliations
Duke Energy Investor Update
June 2021

Adjusted Earnings per Share (EPS)

The materials for Duke Energy Corporation's (Duke Energy) Investor Update in June 2021 include a discussion of adjusted EPS for the quarter-to-date periods ended March 31, 2021 and 2020 and the year-to-date period ended December 31, 2020.

Duke Energy's ongoing performance. below, special items represent certain charges and credits, which management believes are not indicative of common stockholders (GAAP reported EPS), adjusted for the per share impact of special items. As discussed The non-GAAP financial measure, adjusted EPS, represents basic EPS available to Duke Energy Corporation

December 31, 2020, to the most directly comparable GAAP measure is included herein. reported basic EPS available to Duke Energy Corporation common stockholders. A reconciliation of adjusted EPS for the quarter-to-date periods ended March 31, 2021 and 2020 and the year-to-date period ended Energy Board of Directors, employees, stockholders, analysts and investors. Adjusted EPS is also used as a basis for employee incentive bonuses. The most directly comparable GAAP measure for adjusted EPS is this non-GAAP financial measure for planning and forecasting and for reporting financial results to the Duke them with an additional relevant comparison of Duke Energy's performance across periods. Management uses Management believes the presentation of adjusted EPS provides useful information to investors, as it provides

not reflect ongoing costs: Special items included in the periods presented include the following items, which management believes do

- exit costs related to Constitution. Gas Pipeline Investments represents costs related to the cancellation of the ACP pipeline and additional
- Progress coal ash settlement and the partial settlements in the 2019 North Carolina rate cases Regulatory Settlements represents charges related to Duke Energy Carolinas and Duke
- in the Duke Energy Carolinas and the Duke Energy Progress 2019 North Carolina rate cases Severance represents the reversal of 2018 costs, which were deferred as a result of a partial settlement

Adjusted EPS Guidance

expected five-year EPS growth in the Gas Utilities and Infrastructure segment of 8-10% (on a compound annual growth rate (CAGR) basis) and the five-year expected EPS growth in the Electric Utilities and reported EPS), adjusted for the per share impact of special items (as discussed above under Adjusted EPS). measure as it represents basic EPS available to Duke Energy Corporation common stockholders (GAAP Infrastructure segment of 5-7% (on a CAGR basis). The forecasted adjusted EPS is a non-GAAP financial off the midpoint of 2021 adjusted EPS guidance range of \$5.15. In addition, the materials reference the range of \$5.15. The materials also reference the long-term range of annual growth of 5% - 7% through 2025 The materials for Duke Energy's Investor Update in June 2021 include a reference to forecasted 2021 adjusted EPS guidance range of \$5.00 to \$5.30 per share and the midpoint of forecasted 2021 adjusted EPS guidance

regulatory orders or asset impairments. management is unable to project all special items for future periods, such as legal settlements, the impact of reconcile it to the most directly comparable GAAP financial measure is not available at this time, as Due to the forward-looking nature of this non-GAAP financial measure for future periods, information to

Adjusted Segment Income (Loss) and Adjusted Other Net Loss

other net loss. ended March 31, 2020, and a discussion of 2021 forecasted adjusted segment income and forecasted adjusted segment income (loss) and adjusted other net loss for the quarter ended March 31, 2021 compared to the quarter The materials for Duke Energy's Investor Update in June 2021 include a discussion of the change in adjusted

continuing operations, including any special items. Reconciliations of adjusted segment income (loss) and adjusted other net loss for the quarters ended March 31, 2021 and March 31, 2020, to the most directly Adjusted EPS guidance are not available at this time, as the company is unable to forecast all special items, as discussed above under to reconcile these non-GAAP financial measures to the most directly comparable GAAP financial measures segment income (loss) and forecasted other net loss and any related growth rates for future periods, information comparable GAAP measures is included herein. Due to the forward-looking nature of any forecasted adjusted segment income (loss) and other net loss, which represents segment income (loss) and other net loss from comparable GAAP measures for adjusted segment income (loss) and adjusted other net loss are reported are divided by the Duke Energy weighted average shares outstanding for the period. The most directly (loss) driver, the after-tax driver is derived using the pretax amount of the item less income taxes based on the segment statutory tax rate of 24% for Electric Utilities and Infrastructure, 23% for Gas Utilities and Infrastructure and Other, or an effective tax rate for Commercial Renewables. The after-tax earnings drivers a segment's or Other's performance across periods. When a per share impact is provided for a segment income other net expense provides useful information to investors, as it provides an additional relevant comparison of under Adjusted EPS). Management believes the presentation of adjusted segment income (loss) and adjusted represent reported segment income (loss) and other net loss adjusted for special items (as discussed above Adjusted segment income (loss) and adjusted other net loss are non-GAAP financial measures, as they

Funds From Operations ("FFO") Ratio

time, as management is unable to project all special items, as discussed above under Adjusted EPS Guidance information to reconcile it to the most directly comparable GAAP financial measure is not available at this the instruments. Due to the forward-looking nature of this non-GAAP financial measure for future periods, debt, and adjustments to hybrid debt and preferred stock issuances based on how credit rating agencies view plus notes payable, commercial paper outstanding, underfunded pension liability, guarantees on joint-venture debt associated with the CR3 Securitization), including current maturities, imputed operating lease liabilities, principally by using the balance of long-term debt (excluding purchase accounting adjustments and long-term interest (including any AFUDC interest). The denominator for the FFO to Total Debt ratio is calculated calculated principally by using net cash provided by operating activities on a GAAP basis, adjusted for changes Total Debt ratio. This ratio is a non-GAAP financial measure. The numerator of the FFO to Total Debt ratio is The materials for Duke Energy's Investor Update in June 2021 include a reference to the expected FFO to in working capital, ARO spend, depreciation and amortization of operating leases and reduced for capitalized

Net Regulated Electric and Gas O&M

regulated Electric and Gas operating, maintenance and other expenses (O&M) for the year-to-date periods The materials for Duke Energy's Investor Update in June 2021 include a discussion of Duke Energy's net

December 31, 2021. ended December 31, 2020, 2019, 2018, 2017 and 2016, as well as the forecasted year-to-date period ended

Duke Energy's non-margin based Commercial businesses and non-regulated electric products and services expenses adjusted for special items and expenses recovered through riders and excludes O&M expenses for Net regulated Electric and Gas O&M is a non-GAAP financial measure, as it represents reported O&M supporting regulated operations.

ended December 31, 2021, to the most directly comparable GAAP measure are included here-in. maintenance and other expenses. A reconciliation of net regulated Electric and Gas O&M for the year-to-date periods ended December 31, 2020, 2019, 2018, 2017 and 2016, as well as the forecasted year-to-date period comparable GAAP financial measure for net regulated Electric and Gas O&M is reported operating, investors, as it provides a meaningful comparison of financial performance across periods. The most directly Management believes the presentation of net regulated Electric and Gas O&M provides useful information to

Business Mix Percentage

excluding the impact of Other. Duke Energy's segments are comprised of Electric Utilities and Infrastructure, Gas Utilities and Infrastructure and Commercial Renewables. adjusted segment income as a percentage of the total projected 2021 adjusted net income (i.e. business mix), The materials for Duke Energy's Investor Update in June 2021 reference each segment's 2021 projected

above under Adjusted EPS Guidance). financial measure is not available at this time, as management is unable to project all special items (as discussed income, information to reconcile this non-GAAP financial measure to the most directly comparable GAAP for special items as discussed above. Due to the forward-looking nature of any forecasted adjusted segment Adjusted segment income is a non-GAAP financial measure, as it represents reported segment income adjusted

FOR PRO

DUKE ENERGY CORPORATION REPORTED TO ADJUSTED EARNINGS RECONCILIATION Year Ended December 31, 2020

(Dollars in millions, except per share amounts)

				Sp	ecial Items								Ö
		eported arnings	as Pipeline vestments		Severance		tegulatory ettlements		iscontinued Operations	Ac	Total ijustments		djusted ∏ arnings (∕)
SEGMENT INCOME (LOSS)	1				HUN W	PX			450 - 48		17 4 11		<u>S</u>
Electric Utilities and Infrastructure	\$	2,669	\$ 4	A	\$ —	\$	872	D \$		\$	876	\$	3,545
Gas Utilities and Infrastructure		(1,266)	1,707	В	_		_		_		1,707		441
Commercial Renewables		286					_		_				286
Total Reportable Segment Income	14.1	1,689	1,711		_		872				2,583		4,272
Other		(426)	-		(75)	С			-		(75)		(501⊱
Discontinued Operations		7						100	(7)	E	(7)	16	_<
Net Income Available to Duke Energy Corporation Common Stockholders	\$	1,270	\$ 1,711		\$ (75)	\$	872	\$	(7)	\$	2,501	\$	3,771
EPS AVAILABLE TO DUKE ENERGY CORPORATION COMMON STOCKHOLDERS	\$	1.72	\$ 2.32		\$ (0.10)	\$	1.19	\$	(0.01)	\$	3.40	\$	5.12O

A - Net of \$1 million tax benefit. \$5 million included within Impairment charges related to gas pipeline interconnections on the Duke Energy Progress' Consolidated Statements of Operations.

B - Net of \$398 million tax benefit.

- \$2,098 million recorded within Equity in (losses) earnings of unconsolidated affiliates related to exit obligations for gas pipeline investments on the Consolidated Statements of Operations.
- \$7 million included within Impairment charges related to gas project materials on the Piedmont Consolidated Statements of Operations.
- C Net of \$23 million tax expense. \$98 million reversal of 2018 severance charges recorded within Operations, maintenance and other on the Consolidated Statements of Operations.
- D Net of \$123 million tax benefit at Duke Energy Carolinas and \$140 million tax benefit at Duke Energy Progress.
 - \$454 million included within Impairment charges and reversal of \$50 million included in Regulated electric operating revenues related to the coal ash settlement filed with the NCUC on the Duke Energy Carolinas' Consolidated Statements of Operations.
 - \$19 million included within Impairment charges related to the Clemson University Combined Heat and Power Plant and \$8 million of shareholder contributions within Operations, maintenance and other on the Duke Energy Carolinas' Consolidated Statements of Operations.
 - \$494 million included within Impairment charges and reversal of \$102 million included in Regulated electric operating revenues related to the coal ash settlement filed with NCUC on the Duke Energy Progress' Consolidated Statements of Operations.
 - \$8 million of shareholder contributions included within Operations, maintenance and other on the Duke Energy Progress' Consolidated Statements of Operations.
- E Recorded in Income (Loss) from Discontinued Operations, net of tax on the Consolidated Statements of Operations.

Weighted Average Shares (reported and adjusted) - 737 million

DUKE ENERGY CORPORATION REPORTED TO ADJUSTED EARNINGS RECONCILIATION Three Months Ended March 31, 2021

(Dollars in millions, except per share amounts)

			Spec	ial Item				Š	Ξ
	Reported Earnings		Gas Pipeline Investments		Total Adjustments		Adjuste		V 29
SEGMENT INCOME	value of the second		100	Y MILES					2
Electric Utilities and Infrastructure	\$	820	\$	-	\$	1111	\$	820	Ċ
Gas Utilities and Infrastructure		245		5 /	A	5		250	0
Commercial Renewables		27		_		_		27	≥
Total Reportable Segment Income		1,092		5		5		1,097	_
Other		(139)		_				(139)	3
Net Income Available to Duke Energy Corporation Common Stockholders	\$	953	\$	5	\$	5	\$	958	Ď
EPS AVAILABLE TO DUKE ENERGY CORPORATION COMMON STOCKHOLDERS	\$	1.25	\$	0.01	\$	0.01	\$	1.26	S

Note: Earnings Per Share amounts are adjusted for accumulated dividends for Series B Preferred Stock of \$0.02.

A - Net of \$1 million tax benefit. \$6 million of exit obligations recorded within Equity in (losses) earnings of unconsolidated affiliates on the Condensed Consolidated Statements of Operations.

Weighted Average Shares (reported and adjusted) - 769 million

ACCEPTED FOR PROCESSING - 2021 Ju - 2020-263-E - Page 51 of 55

DUKE ENERGY CORPORATION REPORTED TO ADJUSTED EARNINGS RECONCILIATION

Three Months Ended March 31, 2020 (Dollars in millions, except per share amounts)

	Special Item							
		ported rnings	Sev	/erance	Ad	Total justments		justed rnings
SEGMENT INCOME			ATTEN L					9
Electric Utilities and Infrastructure	\$	705	\$		\$	_	\$	⁷⁰⁵
Gas Utilities and Infrastructure		249		111		=		249 🔾
Commercial Renewables		57		_		_		57 💆
Total Reportable Segment Income		1,011		_		10001 -		1,011
Other		(112)		(75)	A	(75)		(187) O
Net Income Available to Duke Energy Corporation Common Stockholders	\$	899	\$	(75)	\$	(75)	\$	824 ()
EPS AVAILABLE TO DUKE ENERGY CORPORATION COMMON STOCKHOLDERS	\$	1.24	\$	(0.10)	\$	(0.10)	\$	1.14

Note: Earnings Per Share amounts are adjusted for accumulated dividends for Series B Preferred Stock of \$0.02.

A - Net of \$23 million tax expense. \$98 million reversal of 2018 charges recorded within Operations, maintenance and other on the Condensed Consolidated Statements of Operations.

Weighted Average Shares (reported and adjusted) - 734 million

Duke Energy Corporation Operations, Maintenance and Other Expense (In millions)

						rokee Ex. Snider-00
	Operations, Main	nergy Corporation tenance and Other E In millions)	xpense			
	Actual December 31, 2016	Actual December 31, 2017	Actual December 31, 2018	Actual December 31, 2019	Actual December 31, 2020	Forecast December 31, 2021
eration, maintenance and other ^(a)	\$6,223	\$5,944	\$6,463	\$6,066	\$5,788	\$6,072
stments:						
Costs to Achieve, Mergers ^(b)	(238)	(94)	(83)			
Severance ^(b)	(92)	-	(187)	14 - 15 - 15 -	98	1 - 1 - 1 - 1 - 1
Regulatory settlement ^(b)		(5)	(40)		(16)	
nergy Efficiency Recoverable ^(c) Other Deferrals ^(d) and Recoverable	(417)	(485)	(446)	(415)	(350)	(403)
Other Deferrals** and Recoverable D&M for Commercial Businesses	(141)	(152)	(400)	(353)	(510)	(340) (477)
Chort-term incentive payments (over)/under budget	(351) (90)	(267) (22)	(304)	(298) (112)	(285)	(477)
Non-regulated Electric Products and Services ^(e)	(83)	(140)	(138)	(175)	(210)	(223)
Regulated Electric and Gas, operation, maintenance and other	\$4,811	\$4,779	\$4,835	\$4,714	\$4,548	\$4,630
As reported in the Consolidated Statements of Operations. Presented as a special item for the purpose of calculating adjusted earnings and adjusted earnings are recovered through rate riders. Prior periods have been recast to reflect a change in methodology to present certain cases as if they were included in base rates. Primarily represents non-regulated electric products and services expense in support	deferrals which will be reco					

⁽a) As reported in the Consolidated Statements of Operations.

⁽b) Presented as a special item for the purpose of calculating adjusted earnings and adjusted diluted earnings per share.

⁽c) Primarily represents expenses to be deferred or recovered through rate riders.

⁽d) Prior periods have been recast to reflect a change in methodology to present certain deferrals which will be recovered through future rate cases as if they were included in base rates.

⁽e) Primarily represents non-regulated electric products and services expense in support of regulated operations.

Duke Energy - Carolinas Jurisdictions Operations, Maintenance and Other Expense (In millions)

	Actual December 31, 2016	Actual December 31, 2017	Actual December 31, 2018	Actual December 31, 2019	Actual December 31, 2020	Forecast December 31, 202
Operation, maintenance and other ^(a) - Duke Energy Carolinas	\$2,158	\$2,021	\$2,130	\$1,868	\$1,743	\$1,801
Operation, maintenance and other (a) - Duke Energy Progress	1,565	1,439	1,578	1,446	1,332	1,4490
Adjustments:						
Costs to Achieve, Mergers ^(b)	(126)	(34)	(15)			- C
Severance ^(b)	(62)	· ·	(154)	_	98	- τ
Regulatory settlement ^(b)		(5)	(40)		(16)	- ≥
Energy Efficiency Recoverable (6)	(210)	(279)	(270)	(248)	(180)	(238)
Other Deferrals and Recoverable (c)	(87)	(74)	(119)	(71)	(74)	(56)
Margin based O&M for Non-reg products/services	(40)	(76)	(69)	(99)	(130)	(13 <u>f)</u>
DEBS Depreciation (4)	(57)	(80)	(88)	(101)	(117)	(133)
Short-term incentive payments (over)/under budget	(55)	(26)	(13)	(64)	23	- 6
Net Regulated Electric and Gas, operation, maintenance and other	\$3,086	\$2,886	\$2,940	\$2,731	\$2,679	\$2,69 4

⁽a) As reported in the Consolidated Statements of Operations.

⁽b) Presented as a special item for the purpose of calculating adjusted earnings and adjusted diluted earnings per share.

⁽c) Primarily represents expenses to be deferred or recovered through rate riders.

⁽d) Duke Energy Business Services (DEBS) Depreciation is allocated to the registrants as O&M, but is included within Depreciation and amortizaiton on the Duke Energy Consolidated Statement of Operations. Accordingly, this allocation of depreciation has been removed from the registrant O&M.

Duke Energy - Florida Operations, Maintenance and Other Expense (In millions)

	Actual December 31, 2016	Actual December 31, 2017	Actual December 31, 2018	Actual December 31, 2019	Actual December 31, 2020	Forecast December 31, 2021
Operation, maintenance and other ^(a) - Duke Energy Florida	\$884	\$853	\$1,025	\$1,034	\$1,131	\$1,016
Adjustments:						
Costs to Achieve, Mergers ^(b)	(9)	(9)	(4)	3. -	_	
Severance ^(b)	(17)		(17)		_	_
Regulatory settlement ^(b)				_	_	T W
Energy Efficiency Recoverable ^(c)	(99)	(95)	(105)	(99)	(116)	(121
Other Deferrals and Recoverable(c)	(37)	(34)	(191)	(183)	(325)	(182
Margin based O&M for Non-reg products/services	(27)	(38)	(43)	(39)	(38)	(45
DEBS Depreciation (4)	(15)	(22)	(24)	(29)	(34)	(40
Short-term incentive payments (over)/under budget	(14)	(8)	(6)	(16)	4	-
let Regulated Electric and Gas, operation, maintenance and other	\$666	\$647	\$635	\$668	\$622	\$628

⁽a) As reported in the Consolidated Statements of Operations.

⁽b) Presented as a special item for the purpose of calculating adjusted earnings and adjusted diluted earnings per share.

⁽c) Primarily represents expenses to be deferred or recovered through rate riders.

⁽d) Duke Energy Business Services (DEBS) Depreciation is allocated to the registrants as O&M, but is included within Depreciation and amortization on the Duke Energy Consolidated Statement of Operations. Accordingly, this allocation of depreciation has been removed from the registrant O&M.

Duke Energy - Midwest Jurisdictions Operations, Maintenance and Other Expense (In millions)

	Actual December 31, 2016	Actual December 31, 2017	Actual December 31, 2018	Actual December 31, 2019	Actual December 31, 2020	Forecast December 31, 202
Operation, maintenance and other ^(a) - Duke Energy Indiana	\$727	\$743	\$788	\$790	\$762	\$782
Operation, maintenance and other ^(a) - Duke Energy Ohio	514	530	480	520	463	4740
Adjustments:						5:00
Costs to Achieve, Mergers ^(b)	(10)	(12)	(16)			_ŏ
Severance ^(b)	(10)	_	(13)	_		- T
Regulatory settlement ^(b)					-	-≥
Energy Efficiency Recoverable ^(c)	(86)	(104)	(71)	(68)	(54)	(45)
Other Deferrals and Recoverable (c)	(39)	(48)	(89)	(99)	(101)	(10 6)
Margin based O&M for Non-reg products/services	(9)	(16)	(11)	(12)	(9)	ं(न्
DEBS Depreciation (4)	(16)	(23)	(25)	(30)	(34)	(49%)
Short-term incentive payments (over)/under budget	(5)	(7)		(21)	8	-0°
Net Regulated Electric and Gas, operation, maintenance and other	\$1,066	\$1,063	\$1,043	\$1,080	\$1,035	\$1,04 <u>8</u>

⁽a) As reported in the Consolidated Statements of Operations.

⁽b) Presented as a special item for the purpose of calculating adjusted earnings and adjusted diluted earnings per share.

⁽c) Primarily represents expenses to be deferred or recovered through rate riders.

⁽d) Duke Energy Business Services (DEBS) Depreciation is allocated to the registrants as O&M, but is included within Depreciation and amortization on the Duke Energy Consolidated Statement of Operations. Accordingly, this allocation of depreciation has been removed from the registrant O&M.